CLAIMS

1. A storing and/or transferring method of a polyalkylene glycol monomer

which comprises storing and/or transferring a polyalkylene glycol monomer in the form of an aqueous solution.

 The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 1,

wherein a concentration of water in said aqueous solution is not more than 90% by weight, with an amount of the aqueous solution being taken as 100% by weight.

 The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 1,

wherein said polyalkylene glycol monomer comprises a monomer represented by the following general formula (1):

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in the formula, R^1 and R^4 are the same or different and each represents a hydrogen atom or a hydrocarbon group containing 1 to 30 carbon atoms; R^2 represents -CO-, -CH₂-, -(CH₂)₂- or -C(CH₃)₂-; R^3 O are the same or different and each represents an oxyalkylene group containing 2 to 18 carbon atoms; and m represents the average number of moles of the oxyalkylene group represented by R^3 O as added and is a number of 15 to 300.

30 mc

4. The storing and/or transferring a polyalkylene glycol monomer according to Claim 1,

wherein said polyalkylene glycol monomer is used as a raw

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material for a production of cement additives.

5. The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 2, ,

wherein said polyalkylene glycol monomer comprises a monomer represented by the following general formula (1):

$$\begin{array}{c} R^1 \\ \downarrow \\ C \\ \downarrow \\ R^2 - O - \left(R^3 O\right)_m - R^4 \end{array} \tag{1}$$

10 in the formula, R^1 and R^4 are the same or different and each represents a hydrogen atom or a hydrocarbon group containing 1 to 30 carbon atoms; R^2 represents -CO-, -CH₂-, -(CH₂)₂- or -C(CH₃)₂-; R^3 O are the same or different and each represents an oxyalkylene group containing 2 to 18 carbon atoms; and $\ensuremath{\mathtt{m}}$ represents the average number of moles of the oxyalkylene group represented by R^3O as added and is a number of 15 to 300.

6. The storing and/or transferring a polyalkylene glycol monomer according to Claim 2,

wherein said polyalkylene glycol monomer is used as a raw material for a production of cement additives.

7. The storing and/or transferring a polyalkylene glycol monomer according to Claim 3,

wherein said polyalkylene glycol monomer is used as a raw material for a production of cement additives.